

 <p>FORM PTO-229 SEP 13 2004 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)</p>	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. NDTCO.018A	APPLICATION NO. 10/789,590
	APPLICANT Zhou, et al.		
	FILING DATE February 27, 2004	GROUP 1634 <b>1636</b>	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
<i>mef</i>	Cheng, et al. "RNA Interference and Human Disease," <i>Molecular Genetics and Metabolism</i> , Vol. 80, pp. 121-128, 2003.
<i>haf</i>	Oliveira, et al. "Functional Analysis of Genes in Hematopoietic Stem Cells by RNA Interference," <i>Blood</i> , Vol. 100, No. 11, November 16, 2002, Abstract #1991 XP009034387 and 44 <sup>th</sup> Annual Meeting of the American Society of Hematology, Philadelphia, PA, 12/6-10/2002 ISSN: 006-4971.
<i>haf</i>	International Search Report, completed on August 3, 2004, and issued to a related foreign application.

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EXAMINER <i>haf/jellephell</i>	DATE CONSIDERED <i>11-10-2005</i>
<p>*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.</p>	

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT          BY APPLICANT</b>  (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. NDTCO.018A	APPLICATION NO. Unknown 10/789,590 <i>was</i>
	APPLICANT Zhou, et al.	
	FILING DATE Herewith	GROUP Unknown 1636 <i>was</i>

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
	Brummelkamp, et al. "A System for Stable Expression of Short Interfering RNAs in Mammalian Cells," <i>Science</i> Vol. 296, pp. 550-553, April 10, 2002.							
	Elbashir, et al. "Duplexes of 21-Nucleotide RNAs Mediate RNA Interference in Cultured Mammalian Cells," <i>Nature</i> , Vol. 411, pp. 494-498, May 24, 2001.							
	Lee, et al. "Expression of Small Interfering RNAs Targeted Against HIV-1 rev Transcripts in Human Cells," <i>Nature Biotechnology</i> , Vol. 19, pp. 500-505, May, 2002.							
	McManus, et al. "Gene Silencing Using Micro-RNA Designed Hairpins," <i>RNA</i> , Vol. 8, pp. 845-850, 2002.							
	Miyagishi, et al. "U6 Promoter—Driven siRNAs with Four Uridine 3' Overhangs Efficiently Suppress Targeted Gene Expression in Mammalian Cells," <i>Nature Biotechnology</i> , Vol. 19, pp. 497-504, May, 2002.							
	Paddison, et al. "Short Hairpin RNAs (shRNAs) Induce Sequence-Specific Silencing in Mammalian Cells," <i>Genes &amp; Development</i> , Vol 16, pp. 948-958, 2002.							
	Paul, et al. "Effective Expression of Small Interfering RNA in Human Cells," <i>Nature Biotechnology</i> , Vol. 20, pp. 505-508, May, 2002.							
	Qin, et al. "Inhibiting HIV-1 Infection in Human T Cells by Lentiviral-Mediated Delivery of Small Interfering RNA against CCR5," <i>Proceedings of the National Academy of Sciences of the United States</i> , Vol. 100, No. 1, pp. 183-188, January 7, 2003.							
	Sharp, "RNA Interference-2001," <i>Genes &amp; Development</i> , Vol. 15, pp. 485-490, 2001.							
	Sui, et al. "A DNA Vector-Based RNAi Technology to Suppress Gene Expression in Mammalian Cells," <i>Proceedings of the National Academy of Sciences of the United States</i> , Vol. 99, No. 8, pp. 5515-5520, April 16, 2002.							
	Wilda, et al. "Killing of Leukemic Cells with a BCR/ABL Fusion Gene by RNA interference (RNAi)," <i>Oncogene</i> , Vol. 21, pp. 5716-5724, 2002.							
	Yu, et al. "RNA Interference by Expression of Short-Interfering RNAs and Hairpin RNAs in Mammalian Cells," <i>Proceedings of the National Academy of Sciences of the United States</i> , Vol. 99, No. 9, pp. 6047-6052, April 30, 2002.							

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EXAMINER <i>W. J. Schapell</i>	DATE CONSIDERED <i>11-10-2005</i>
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